#### **DECLARATION**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: RECORDING MEDIA HAVING PROTECTIVE OVERCOATS OF HIGHLY TETRAHEDRAL AMORPHOUS CARBON AND METHODS FOR THEIR PRODUCTION the specification of which \_\_\_ is attached hereto or \_X was filed on \_December 10, 1996 as Application No. \_08/761,336 and was amended on \_\_\_ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

# Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
		•	Yes _ No _
		· · · · · · · · · · · · · · · · · · ·	Yes _ No _

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

	Application No.	Filing Date	
	60/018,793	May 31, 1996	
Į	60/018,746	May 31, 1996	

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
		_ Patented _ Pending _ Abandoned
		_ Patented _ Pending _ Abandoned

# **List of Inventors**

٠,					
	Full Name of Inventor 1	Last Name VIJAYEN	First Name VEERASAMY	Middle Name or	Initial
;	Residence & Citizenship	City Farmington Hills	State/Foreign Country Minnesota	Country of Citiz	zenship
	Post Office Address	Post Office Address 35717 N. Grandview Court, #102	City Farmington Hills	State/Country Minnesota	Zip Code 48335
	Full Name of Inventor 2	Last Name WEILER	First Name  MANFRED	Middle Name o	r Initial
<b>:</b> !	Residence & Citizenship	City - Elbersdorf	State/Foreign Country Germany	Country of Citiz	zenship
	Post Office Address	Post Office Address Elbordorfer Strasse 63	City Elbersdorf	State/Country Germany	Zip Code <b>D-01833</b>
Seed to the	Full Name of Inventor 3	Last Name LI	First Name ERIC	Middle Name o	r Initial
Hand than	Residence & Citizenship	City Palo Alto	State/Foreign Country California	Country of Citiz	-
ir (f)	Post Office Address	Post Office Address 3352 St. Michael Drive	City Palo Alto	State/Country California	Zip Code <b>94306</b>

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor-1	Signature of Inventor 2	Signature of Inventor 3
AL		•
VIJAYEN VEERASAMY	MANFRED WEILER	ERIC LI
Date 4/15 /97	Date	Date

DEC.MRG 8/96

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#### **DECLARATION**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: RECORDING MEDIA HAVING PROTECTIVE OVERCOATS OF HIGHLY TETRAHEDRAL AMORPHOUS CARBON AND METHODS FOR THEIR PRODUCTION the specification of which \_\_ is attached hereto or \_X was filed on \_\_\_ December 10, 1996 as Application No. \_08/761,336 and was amended on \_\_ (if applicable).

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Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes _ No _
			Yes _ No _

hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

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Application No.	Date of Filing	Status
		_ Patented _ Pending _ Abandoned
		_ Patented _ Pending _ Abandoned

# List of Inventors

Full Name of Inventor 1	Last Name VIJAYEN	First Name VEERASAMY	Middle Name o	r Initial
Residence & Citizenship	City Campbell	State/Foreign Country California	Country of Citi Mauritius	zenship
Post Office Address	Post Office Address 255 Union Avenue, #D1080	City Campbell	State/Country California	Zip Code 95008
Full Name of Inventor 2	Last Name WEILER	First Name  MANFRED	Middle Name o	or Initial
Residence & Citizenship	City Elbersdorf	State/Foreign Country Germany	Country of Citi Germany	zenship
Post Office Address	Post Office Address Elbordorfer Strasse 63	City <b>Elbersdorf</b>	State/Country Germany	Zip Code <b>D-01833</b>
Full Name of Inventor 3	Last Name LI	First Name ERIC	Middle Name o	or Initial
Residence & Citizenship	City Palo Alto	State/Foreign Country California	Country of Citi United States	-
Post Office Address	Post Office Address 3352 St. Michael Drive	City Palo Alto	State/Country California	Zip Code <b>94306</b>

further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
VIJAYEN VEERASAMY	MANFRED WEILER	ERIC LI
Date	Date 03/10/97	Date

DEC.MRG 8/96 F:\DATA\PA2\PTOD\MDB\87211

#### **DECLARATION**

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4	Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
				Yes _ No _
# 2				Yes _ No _

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Application No.	Filing Date
60/018,793	May 31, 1996
60/018,746	May 31, 1996

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Application No.	Date of Filing	Status
		_ Patented _ Pending _ Abandoned
		_ Patented _ Pending _ Abandoned

## **List of Inventors**

Full Name of Inventor 1	Last Name VIJAYEN	First Name VEERASAMY	Middle Name or Initial		
Residence & Citizenship	City Campbell	State/Foreign Country California	Country of Citi Mauritius	zenship	
Post Office Address	Post Office Address 255 Union Avenue, #D1080	City Campbell	State/Country California	Zip Code 95008	
Full Name of Inventor 2	Last Name WEILER	First Name  MANFRED	Middle Name o	or Initial	
Residence & Citizenship	City Elbersdorf	State/Foreign Country Germany	Country of Citizenship Germany		
Post Office Address	Post Office Address Elbordorfer Strasse 63	City <b>Elbersdorf</b>	State/Country Germany	Zip Code <b>D-01833</b>	
Full Name of Inventor 3	Last Name LI	First Name ERIC	Middle Name o	or Initial	
Residence & Citizenship	City Palo Alto	State/Foreign Country California	Country of Citi		
Post Office Address	Post Office Address 3352 St. Michael Drive	City Palo Alto	State/Country California	Zip Code <b>94306</b>	

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
VIJAYEN VEERASAMY	MANFRED WEILER	ERIC LI
Date	Date	Date 3-4-97

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#### POWER OF ATTORNEY BY ASSIGNEE

AKASHIC MEMORIES CORPORATION, P.O. Box 640310, San Jose, California 95164, is the Assignee of the invention entitled: RECORDING MEDIA HAVING PROTECTIVE OVERCOATS OF HIGHLY TETRAHEDRAL AMORPHOUS CARBON AND METHODS FOR THEIR PRODUCTION

The specification of which  $\underline{\hspace{0.5cm}}$  is attached hereto or  $\underline{\hspace{0.5cm}}$  was filed on  $\underline{\hspace{0.5cm}}$  December 10, 1996 as Application Serial No.  $\underline{\hspace{0.5cm}}$  08/761,336.

The Assignment accompanying this Power of Attorney has been reviewed by the undersigned. The undersigned certifies that to the best of the undersigned's knowledge and belief, title is in the Assignee. The undersigned (whose title is supplied below) is empowered to act on behalf of the Assignee.

Assignee hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Mark D. Barrish, Reg. No. 36,443
James M. Heslin, Reg. No. 29,541
Gary T. Aka, Reg. No. 29,038
Robert C. Colwell, Reg. No. 27,431
Paul C. Haughey, Reg. No. 31,836
David N. Slone, Reg. No. 28,572
William M. Smith, Reg. No. 30,223
Darin J. Gibby, Reg. No. 38,464
John T. Raffle, Reg. No. 38,585

Send Correspondence to:
Mark D. Barrish, Esq.
TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, CA 94111-3834

Direct Telephone Calls to:

Mark D. Barrish, Esq. Reg. No. 36,443

(415) 326-2400

**AKASHIC MEMORIES CORPORATION** 

Date:

By:

Title

P. RESERREH = DEVELOPMENT.

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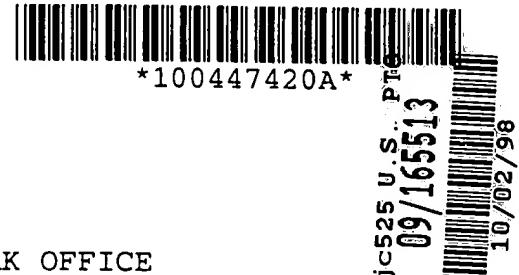
UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

MDB

JULY 28, 1997

TOWNSEND AND TOWNSEND AND CREW LLP MARK D. BARRISH
TWO EMBARCADERO CENTER, 8TH FLOOR SAN FRANCISCO, CA 94111-3834



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/09/1997

REEL/FRAME: 8569/0800

NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

**ASSIGNOR:** 

VEERASAMY, VIJAYEN

DOC DATE: 04/15/1997

ASSIGNOR:

WEILER, MANFRED

DOC DATE: 03/10/1997

ASSIGNOR:

LI, ERIC

DOC DATE: 03/04/1997

ASSIGNEE:

AKASHIC MEMORIES CORPORATION

305 WEST TASMAN DRIVE

SAN JOSE, CALIFORNIA 95134

SERIAL NUMBER: 08761336

PATENT NUMBER:

FILING DATE: 12/10/1996 (3)

ISSUE DATE:

8569/0800 PAGE 2

KEITH GOODE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

	17-02-1997	Attorney Do	cket No. 14089-002520
FORM PTO-1595 (Rev. 6-93)		ER SHEE Pate	TMENT OF COMMERCE nt land Trademark Office
To the Honorable Asst. Comm	100447420	cagned original doorments or c	opy thereof.
1. Name of conveying party(ies	):	2. Name and address of receiving part	y(ies):
VIJAYEN VEERASAMY, MAI	NFRED WEILER,	Name: AKASHE MEMORIES	S CORPORATION
and ERIC LI	7	PADEMARK	0
MRD 5-9-9		Internal Address:	E
Additional name(s) of conveying party(ies	s) attached? Yes X No	•	55. 2. 2. 3.
Additional manietal or convolving party not		Street Address: 305 West Tasman D	rive 59
		Street Address. 505 West Tasman E	228
3. Nature of conveyance:			j.
X Assignment	Merger	City: San Jose State: California	ZIP: 95134
Security Agreement	Change of Name		
Other:	· · · · · · · · · · · · · · · · · · ·		
	007 March 10 1997		
Execution Date: April 15, 19 and March	14, 1997	Additional name(s) & address(es) attac	hed? Yes x No
4. Application number(s) or pa			•
If this document is being file	d together with a new applicant	tion, the execution date of the application	on is:
A. Patent Application No		B. Patent No.(s)	
	Additional numbers atta	ached? Yes x No	•
	Additional numbers acc	action.	
5. Name and address of party concerning document should	to whom correspondence d be mailed:	6. Total number of applications and page	atents involved: 1
Name: Mark D. Barrish		7. Total fee (37 CFR 3.41):	. \$ 40.00
TOWNSEND and TOW Two Embarcadero Cen San Francisco, Californ	NSEND and CREW LLP ter, 8th Floor	Enclosed X Charge Fees	to Deposit Account
(415) 326-2400	11a 341113004	x Charge any additional fees assigned during the pendency of this ap	
		overpayment, to deposit account	
		8. Deposit account number: 20-143	0
	<u></u>		
	DO NOT U	SE THIS SPACE	
9. Statement and signature.			
To the best of my knowledge of the original document.	ge and belief, the foregoing in	formation is true and correct and any att	ached copy is a true copy
Mark D. Barrish		<u>May 6, 199</u> Date	7
Name of Person Signing	•	pages including cover sheet, attachment	s, and document:
Atty. Reg. No. <u>36,443</u>			
10. Change Correspondence A	agress to that of Part 5?	Yes x No	
OMB No. 0651-0011 (exp. 4/9	)4)		
Mail documents to be recorded with require	ed cover sheet information to:	tach this portion	
		issioner for Patents Assignments ion, D.C. 20231	

## ASSIGNMENT OF PATENT APPLICATION

**JOINT** 

WHEREAS, Vijayen Veerasamy of 35717 N. Grandview Court, #102, Farmington Hills, Minnesota 48335, Manfred Weiler of Elberdorfer Stass 63, Elbersdorf D-01833, Germany, and Eric Li of 3352 St. Michael Drive, Palo Alto, California 94306, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: RECORDING MEDIA HAVING PROTECTIVE

OVERCOATS OF HIGHLY TETRAHEDRAL AMORPHOUS CARBON AND METHODS FOR THEIR

**PRODUCTION** 

Date(s) of execution of <b>Declaration</b> :			
Filing date: <u>December 10, 1996</u>	Serial No.: _	08/761,336	; and

WHEREAS, AKASHIC MEMORIES CORPORATION, a California corporation, located at 305 West Tasman Drive, San Jose, California 95134, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Attorney Docket No. 14089-002520

# ASSIGNMENT OF PATENT APPLICATION

JOINT

indic	IN TESTIMONY ated.	WHEREOF,	Assignors	have	signed	their	names	on	the	date
Date:	4/15/97	·	VIJAYEN	VEE	RASAN	> MY				
Date:			MANFRE	D W	EILER			,		
Date:		· <del></del>	ERIC LI				<u></u>			

#### ASSIGNMENT OF PATENT APPLICATION

**JOINT** 

WHEREAS, Vijayen Veerasamy of 255 Union Avenue, Apartment #D1080, Campbell, California 95008, Manfred Weiler of Elberdorfer Stass 63, Elbersdorf D-01833, Germany, and Eric Li of 3352 St. Michael Drive, Palo Alto, California 94306, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention:

RECORDING MEDIA HAVING PROTECTIVE OVERCOATS OF HIGHLY TETRAHEDRAL AMORPHOUS CARBON AND METHODS FOR THEIR PRODUCTION

Date(s) of ex	ecution of Declaration:			
, ,				1 111 111
Filing date:	December 10, 1996	Serial No.: _	08/761,336	 ; and

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For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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Attorney Docket No. 14089-002520

# ASSIGNMENT OF PATENT APPLICATION

JOINT

IN TESTING indicated.	MONY WHEREO	F, Assignors	have	signed	their	names	on	the	dates
Date:		VIJAYEN	VEE	RASA	MY	****, ** <b>*</b> * * * * * * * * * * * * * * * *	,		
Date: 03 /	10 197	MANFRE	Lich.	EILER	6.6		<del></del>		
Date:		ERIC LI		- · · · · · · · · · · · · · · · · · · ·					<del> </del>

### ASSIGNMENT OF PATENT APPLICATION

**JOINT** 

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Attorney Docket No. 14089-002520

# ASSIGNMENT OF PATENT APPLICATION

JOINT

i <b>ndic</b> a	IN TESTIMONY ted.	WHEREOF,	Assignors	have	signed	their	names	on	the	dates
Date:_		· ·	VIJAYEN	VEE	RASAN	ИY				
Date:_			MANFRE	D WI	EILER					
Date:_	3-4-97		FRIC I I	H)	<i>C</i>					